



Northern Region

Review

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This publication provides current information on environmental activities and events relevant to U.S. Army interests in the 22 States and Territories in Federal Regions I, II, III and V. The Review is intended to be a tool useful to Department of Defense and Army environmental decision makers, planners, and program managers in carrying out their responsibilities.

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DEPARTMENT OF THE ARMY NEWS

DISPOSAL AND REUSE OF THE MILITARY OCEAN TERMINAL, BAYONNE, NEW JERSEY

The Department of the Army (DA) has prepared a Final Environmental Impact Statement (FEIS) addressing the closure of the Military Ocean Terminal in Bayonne, New Jersey. The Army's preferred course of action is to transfer the property with various environmental restrictions and easements. Potential encumbrances include: (1) asbestos-containing material; (2) lead-based paint; (3) floodplains; (4) future remedial activities after transfer, wetlands and easements; and (5) rights-of-way. The notice announcing the availability of the FEIS was published in the 22 December 1999 *Federal Register* (64 FR 71741). For further information contact: Dr. Susan Ivester Rees, (334) 694-4141.

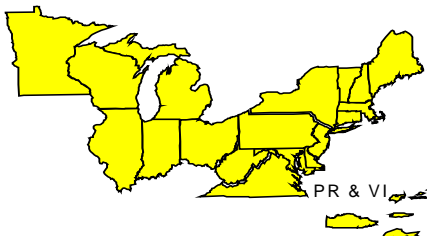
REVITALIZATION OF FAMILY HOUSING AT FORT BUCHANAN, PUERTO RICO

On 28 January 1999, the Department of the Army (DA) announced (64 FR 4399) its intention to prepare an EIS for the disposal, transfer or retention of family housing units at Fort Buchanan, Puerto Rico. Subsequently, the Secretary of Defense has been authorized by the 1999 DoD Appropriations Act to retain all or a portion of Fort Buchanan's family housing to meet military family housing needs stemming from the relocation of certain elements of the United States Army South (USARSO) to Fort Buchanan. Since the scope of the initial action has changed, the DA has determined that an EIS is no longer required under the NEPA. Instead, the Army intends to prepare an EA addressing the revitalization of family housing units as a result of USARSO's move to Puerto Rico. The notice announcing the DA's intention to prepare an EA was published in the 9 December 1999 *Federal Register* (64 FR 69005). For further information contact: Dr. Neil Robison, U.S. Army Corps of Engineers, U.S. Army Engineer District, Mobile, (334) 690-3018.

Air Emissions Management

TRANSPORTATION CONFORMITY In response to a 1997 decision by the United States District Court for the District of Columbia (*Sierra Club v. EPA, et al.*, 129 F.3d 137) the U.S. Environmental Protection Agency (EPA) is proposing to delete §93.102(d) of its transportation conformity rule. The section allows newly designated nonattainment areas a one-year grace period before conformity applies. The rulemaking would require states to have a conforming transportation plan and transportation improvement program (TIP), in areas EPA designates as nonattainment, before approving transportation projects. As a result, states may have to delay approving transportation projects until this is done. The proposed rule was published in the 30 November 1999 *Federal Register* (64 FR 66832). For further information contact: Laura Voss, EPA, Regional and State Programs Division, (734) 214-4858, e-mail: voss.laura@epa.gov.

COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS The U.S. Environmental Protection Agency (EPA) has proposed standards and guidelines for new and existing commercial and industrial solid waste incineration units burning only nonhazardous wastes. This rule has the potential to increase the cost of operating dunnage and flashing furnaces. The proposed standards and guidelines were published in the 30 November 1999 *Federal Register* (64 FR 67092). For further information contact: Paul Josephson, U.S. Army Environmental Center, (410) 436-1205, DSN 584, e-mail: paul.josephson@aec.apgea.army.mil or Rick Crume, EPA, (919) 541-5294, e-mail: crume.rick@epa.gov.



SUBMISSIONS To The Northern Region Review

We encourage feedback, and welcome suggestions for expanded or improved coverage. Please contact us at:

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Past and current issues of the Northern Region Review (formerly the Regional Update) can be found on the Army Environmental Center's web site at <http://aec.army.mil/>. Look under Regional Offices.

COMMERCIAL STERILIZATION AND FUMIGATION OPERATIONS The U.S. Environmental Protection Agency (EPA) has suspended its chamber exhaust and aeration room vent NESHAP requirements for Ethylene Oxide Commercial Sterilization and Fumigation Operations. The action allows affected sources to defer chamber exhaust compliance requirements until 6 December 2001 and aeration room vents until 6 December 2000. The interim final rule was published in the 3 December 1999 *Federal Register* (64 FR 67789). For further information contact: David Markwordt, EPA, Emission Standards Division, (919) 541-0837, e-mail: markwordt.david@epa.gov.

HALOGENATED SOLVENT CLEANING The U.S. Environmental Protection Agency (EPA) has amended its NESHAP requirements for steam-heated vapor cleaning machines, and cleaning machines used to clean transformers. Also, the agency is providing compliance options for continuous web cleaning machines. The notice announcing EPA's amendments was published in the 3 December 1999 *Federal Register* (64 FR 67793). For further information contact: Paul Almodovar, EPA, Emission Standards Division, (919) 541-0283. For information concerning applicability contact: Acquanneta Delaney, EPA, Manufacturing Branch, (202) 564-7061.

SIGNIFICANT NEW ALTERNATIVES POLICY (SNAP) PROGRAM The U.S. Environmental Protection Agency (EPA) has expanded the list of acceptable substitutes for ozone-depleting substances (ODS) under its Significant New Alternatives Policy (SNAP) program. The list provides the following substitutes for certain end-uses: (1)

Class I and Class II Refrigeration and Air Conditioning Substances [(a)THR-02 is acceptable as a substitute for CFC-12; (b) THR-03 is acceptable as a substitute for HCFC-22; (c) ISCEON 59 is acceptable as a substitute for R-22; (d) Ikon® B, a blend of trifluoroiodomethane, HFC-134a, and HFC-152a, is acceptable as a substitute for CFC-12; (e) cryo-mechanical® cryogenic transport system that uses recaptured and recycled liquid carbon dioxide or liquid nitrogen is acceptable as a substitute for R-502 or CFC-12; and (f) hydrofluoroether (HFE-7200) - ethoxynonafluorobutane, iso and normal - is an acceptable substitute for CFC-113)], (2) **Foam Blowing** [(a)HFC-245fa is acceptable as a substitute for CFC-11 and HCFC-141b; and (b) Exxsol Blowing Agents are acceptable substitutes for HCFC-141b]; (3) **Solvents Cleaning** [hydrofluoroether (HFE-7200) - ethoxynonafluorobutane, iso and normal - is an acceptable substitute for CFC-113 methyl chloroform (MCF)]; (4) and **Aerosols** [(hydrofluoroether (HFE-7200) - ethoxynonafluorobutane, iso and normal - is an acceptable substitute for CFC-113 and methyl chloroform (MCF)]. The notice announcing that EPA has expanded the list of acceptable substitutes for ODSs was published in the 6 December 1999 *Federal Register* (64 FR 68039). For further information contact: Kelly Davis EPA, Stratospheric Protection Division, (202) 564-2303, e-mail: davis.kelly@epa.gov.

TITLE V OPERATING PERMIT DEFERRALS The U.S. Environmental Protection Agency (EPA) has extended an option for permitting authorities to defer secondary lead smelting in addition to the following chromium emissions sources from Part 70 permitting requirements: (a) hard and decorative chromium electroplating and chromium anodizing tanks, (b) ethylene oxide commercial sterilization and fumigation operations, (c) perchloroethylene dry cleaning facilities, (d) halogenated solvent cleaning machines. The deferral may be extended until 9 December 2004 and is not an automatic benefit provided to affected sources. Area sources not subject to an approved Part 70 program, but subject to the EPA-administered part 71 permitting program are deferred from permitting under Part 71 until 9 December 2004. The final rule was published in the 14 December 1999 *Federal Register* (64 FR 69637). For further information contact: Rick Colyer, EPA, Emission Standards Division, (919) 541-5262, e-mail: colyer.rick@epa.gov.

Drinking Water Management

PRIMARY AND SECONDARY DRINKING WATER REGULATIONS The U.S. Environmental Protection Agency (EPA) has amended regulations under 40 CFR Part 141. The action: (1) allows the use of newer versions of 25 methods published in the 1996 Annual Book of ASTM Standards; (2) allows the use of newer versions of 54 methods published in Standard Methods for the Examination of Water and Wastewater; (3) replaces 13 previous versions of compliance monitoring methods published in Methods for the Determination of Organic Compounds in Drinking Water-Supplement III, EPA/600/R-95/131; (4) approves Method 1001 for determining lead concentrations under the Lead and Copper Rule; (5) approves six new methods for the determination of magnesium; (6) approves two additional methods for the determination of acid herbicides; (7) replaces EPA Method 549.1 with EPA Method 549.2 for determining Diquat concentrations; (8) approves the use of a new membrane filter medium for the simultaneous determination of total coliforms and E. coli. in drinking water under the Total Coliform Rule (TCR) and source water under the Surface Water Treatment Rule (SWTR); (9) approves two new methods for the determination of total coliforms; (10) requires microbiological samples be collected for determining coliforms or fecal coliforms in source waters or for determining heterotrophic bacteria in distribution system samples; (11) reduces from 28 hours to 24 hours the minimum incubation time for reading the Colisure Test when analyzing total coliforms in drinking water; (12) requires that a PE sample for chemical contaminants at least once each year; (13) clarifies that acceptable limits for PE samples apply only if the analyte has been added to the sample; (14) increases the maximum holding time from 48 hours to 14 days for chlorinated unacidified drinking water samples collected for analyzing nitrate concentrations; (15) clarifies that the acidification of samples for analyzing metals may be conducted in the laboratory rather than in the field; (16) allows the use of dilute (1:1) solutions of acid to preserve samples collected for metals or nitrate (including total nitrate) concentrations; and (17) provides an option for field/laboratory determinations of alkalinity, calcium, conductivity, orthophosphate and silica in drinking water samples by any person acceptable to the state to conduct these determinations. The agency also has amended regulations under 40 CFR Part 143. The amendments add methods for analyzing chloride and sulfate concentrations. The final rule was published in the 1 December 1999 *Federal Register* (64 FR 67450). For general information contact EPA's Safe Drinking Water Hotline at 1-800-426-4791. For technical information contact: EPA Region I - Tony DePalma, (617) 918-1611; EPA Region II - Walter Andrews, (212) 647-3880; EPA Region III - Victoria Binetti, (215) 814-5757; and EPA Region V, Charlene Denys, (312) 886-6206.

Emergency Planning Community Right-to-Know

PHOSPHORIC ACID RELEASE REPORTING In response to a 1998 decision by the United States District Court for the District of Columbia (Fertilizer Institute v. Browner, No. 98-1067), the U.S. Environmental Protection Agency (EPA)

is proposing to delist phosphoric acid from the reporting requirements under EPCRA section 313 and section 6607 of the Pollution Prevention Act. The proposed rule was published in the 7 December 1999 *Federal Register* (64 FR 68311). For general information contact EPA's Emergency Planning and Community Right-to-Know Hotline at 1-800-535-0202, (703) 412-9877 in Virginia and Alaska. For technical information contact: Daniel Bushman, EPA (202) 260-3882, e-mail: bushman.daniel@epa.gov.

Storm Water Management

PHASE II WATER POLLUTION CONTROL PROGRAM The U.S. Environmental Protection Agency (EPA) has expanded its NPDES storm water program to include storm water discharges from small municipal separate storm sewer systems (MS4s) (serving less than 100,000 persons) and construction sites that disturb one to five acres. The purpose of the rule is provide consistency with the agency's storm water control program for larger entities. The rule imposes the following compliance measures for small communities: (1) public education and outreach; (2) public involvement; (3) illicit discharge detection and elimination; (4) construction site runoff control; (5) post-construction storm water management; and (6) good housekeeping requirements for municipal operations. Also, the action: (1) excludes certain sources from the storm water program based on a demonstration of the lack of impact on water quality; (2) includes certain sources based on a higher likelihood of localized adverse impact on water quality; and (3) excludes industrial facilities that have "no exposure." The rule also extends, from 7 August 2001 until 10 March 2003, the deadline by which certain industrial facilities owned by small MS4s must obtain coverage under an NPDES permit. The effective date is 7 February 2000. The final rule was published in the 8 December 1999 *Federal Register* (64 FR 68722). For further information contact: George Utting, EPA, Office of Wastewater Management, (202) 260-5816, e-mail: sw2@epa.gov.

Waste Management

UNDERGROUND INJECTION CONTROL REGULATIONS FOR CLASS V INJECTION WELLS The U.S. Environmental Protection Agency (EPA) has revised its Class V Underground Injection Control (UIC) regulations. The action bans: (1) existing motor vehicle waste disposal wells located within ground water protection areas and other sensitive ground water areas with a provision that allows a waiver from the ban to obtain a permit; and (2) new motor vehicle waste disposal wells, and new and existing large-capacity cesspools nationwide. Also, the agency has decided to postpone, until a later date, its decision to finalize new requirements for the industrial well category. The effective date is 5 April 2000. The final rule was published in the 7 December 1999 *Federal Register* (64 FR 68546). For general information contact EPA's Safe Drinking Water Hotline at 1-800-426-4791. For technical information contact: Robyn Delehanty, EPA, Office of Ground Water and Drinking Water, (202) 260-1993, e-mail: delehanty.robyn@epa.gov.

RESIDENTIAL, COMMERCIAL, AND INSTITUTIONAL SOLID WASTE The U.S. Environmental Protection Agency (EPA) has revised its *Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste*. The revisions: (1) add safety requirements and compatibility dimensions for waste containers used for the storage of solid waste and for materials that have been separated for the purpose of recycling; (2) update safety requirements for mobile equipment and stationary compactors; and (3) update references to Executive Order 11752 which has been replaced by Executive Order 12088. Unless adverse comments are received, the effective date is 17 March 2000. The proposed (64 FR 70666) and direct final (64 FR 70602) rules were published in the 17 December 1999 *Federal Register*. For general information EPA's RCRA Hotline at 1-800-424-9346, (703) 412-9810 in the Washington, DC, metropolitan area. For more detailed information contact: Dwight Hlustick, EPA, Office of Solid Waste, (703) 308-8647, hlustick.dwight@epa.gov.

GUIDANCE/ASSISTANCE

MILITARY MUNITIONS RULE COMPUTER-BASED TRAINING Military Munitions Rule 2 (MR2) computer-based training (CBT) is scheduled to be released in January 2000. The course is intended for personnel involved with waste military munitions (WMM). Course topics include when military munitions may become waste, and methods to conduct WMM operations that are consistent throughout the DoD. Examples of munitions operations include, but are not limited to: inventories, inspections, storage, transportation, production, permitting, disposal, firing range operations, recycling, and emergency response. This course replaces MMR Phase I CBT. The course is only available in CBT format via CD-ROM. Visit the Defense Ammunition Center's (DAC) web site at <http://www.dac.army.mil/as/> for ordering information. For further information contact: Gail Ruffin, DAC, (918) 420-8818, DSN 956, e-mail: ruffin@dac-emh2.army.mil.

SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLANS Facilities with underground storage tanks (USTs) having a capacity over 42,000 gallons of oil, or an aboveground oil storage capacity over 660 gallons in a single container or a combination of containers exceeding 1,320 gallons, are required to have SPCC plans pursuant to 40 CFR 112.1-112.7. The requirement is based on tank capacity rather than whether the tank is filled to that capacity. The U.S. Environmental Protection Agency (EPA) requires SPCC plans to be "amended" if there is a change which materially effects the potential for oil discharge into the navigable waters of the U.S. or adjoining shore lines. Also, facilities are required to "review and evaluate" existing SPCC plans every three years, and amend the plan if there is a change which materially effects oil discharge potential. Army installations may have materially affected their potential to discharge oil as a result of meeting December 1998 upgrade requirements for leak detection, spill and overfill protection, and corrosion protection. Installations may also be nearing the end of their three-year cycle for reviewing and evaluating their SPCC plan.

New or amended SPCC plans must be certified by a professional engineer. However, review and evaluation with a determination that the plan is satisfactory does not require certification. In this situation, a memo should be attached to the plan stating that the plan was reviewed and an amendment is not necessary. For further information contact: Michael Worsham, U.S. Army Environmental Center, (410) 436-7076, DSN 584, e-mail: michael.worsham@aec.apgea.army.mil.

MEETINGS, WORKSHOPS AND CONFERENCES

RISK COMMUNICATION WORKSHOPS The U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) has scheduled the following Risk Communication Workshops during 2000. Introductory risk communication classes will be held: **29 Feb–2 March** San Antonio, TX; **2-4 May** Baltimore, MD; **6-8 June** Seattle, WA; and **22-24 August** Baltimore, MD. Advanced risk communication classes are scheduled for: **7-10 February** Seattle, WA; **10-13 April** San Antonio, TX; and **17-20 July** Baltimore, MD. Additional information has been posted on the Internet at: <http://chppm-www.apgea.army.mil/hrarcp/pages/index.html>. Or, for further information contact: Lori Geckle, CHPPM, (410) 436-7715, DSN 584, e-mail: lori.geckle@apg.amedd.army.mil.

POLLUTION PREVENTION OPERATIONS AND MANAGEMENT The Air Force Institute of Technology (AFIT), Civil Engineer and Services School, is offering a 5-day Pollution Prevention Program Operations and Management course (course number ENV 022) **27-31 March and 17-21 July 2000**. The course emphasizes pollution prevention concepts such as source reduction of hazardous and toxic chemicals, solvent substitutions, reuses and recycling, process changes, and environmental awareness. The course also introduces management techniques that can be used to implement a sound pollution prevention program, including ways to: (a) establish and run the program, (b) conduct pollution prevention opportunity assessments, (c) implement process changes to incorporate pollution prevention, (d) assess pollution prevention program success, and (e) establish awareness training. For further information contact: AFIT/CEA, (937) 255-2156, DSN 786-2156. Additional information concerning this course and other courses offered by the AFIT Civil Engineer and Services School can be found on the Internet at: <http://cess.afit.af.mil/>. The course is offered through satellite broadcast only. Registration closes 40 days before broadcast.

U.S. GEOLOGICAL SURVEY, DEPARTMENT OF DEFENSE ENVIRONMENTAL CONSERVATION CONFERENCE

The U.S. Geological Survey (USGS) is sponsoring another in its long-running series of annual conferences dealing with environmental conservation activities related to DoD installations and activities. This year's conference will be held **2-5 May 2000** in San Diego, California. The conference utilizes both DoD and USGS speakers to articulate the needs of DoD, and highlights the capabilities and accomplishments of the USGS across a broad range of environmental issues in military and related settings. The conference is a great opportunity to contact individuals that bring a wide-range of innovative science to the table, and the format of the conference is designed to foster such one-on-one interactions. For further information visit the USGS home page at: <http://www.usgs.gov/> or contact: William Herb, USGS liaison to the U.S. Army Environmental Center, (410) 436-7096, DSN 584, e-mail: william.herb@aec.apgea.army.mil.

REAL WORLD AIR CONFERENCE AND EXHIBITION The U.S. Army Forces Command (FORSCOM) and the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) are partnering to conduct the second Real World Air Conference. The conference is intended to address current air pollution issues affecting federal facilities. The conference will be held **15-18 May 2000** in Atlanta, Georgia. For further information contact: Sherri Hutchens, (410) 436-8149, e-mail: sherri.hutchens@apg.amedd.army.mil or Rochelle Williams, (404) 464-7695, e-mail: williaro@forscom.army.mil. Additional information can also be found on the Internet at: <http://chppm-www.apgea.army.mil/air/airconf/conf.htm>.

Region I

Connecticut, Maine, Massachusetts, New Hampshire,
Rhode Island And Vermont

CONNECTICUT

Air Emissions Management

OXYGENATED GASOLINE REQUIREMENTS The U.S. Environmental Protection Agency (EPA) has determined that the southwest Connecticut nonattainment area has attained the NAAQS for CO and can maintain attainment without the continued implementation of its oxygenated gasoline program. As a result, the EPA has approved the removal of the state's oxygenated gasoline program from the SIP and into a contingency measure. Also, the EPA has removed, from the Code of Federal Regulations, a CO attainment date extension that is no longer relevant to Connecticut. The proposed (64 FR 67222) and direct final (64 FR 67188) rules were published in the 1 December 1999 *Federal Register*. For further information contact: Jeff Butensky, EPA Region I, (617) 918-1665, butensky.jeff@epa.gov.

ONE-HOUR OZONE ATTAINMENT DEMONSTRATION - GREATER CONNECTICUT The U.S. Environmental Protection Agency (EPA) is proposing to approve Connecticut's: (1) ground-level one-hour ozone attainment demonstration for the Greater Connecticut nonattainment area; and (2) attainment date extension from 1999 to 15 November 2007. Comments are due on or before 14 February 2000. The proposed rule was published in the 16 December 1999 *Federal Register* (64 FR 70332). In a separate rulemaking (64 FR 70318), the EPA is proposing to approve attainment of the 1-hour NAAQS for ground-level ozone: For further information contact: Richard Burkhart, EPA Region I, (617) 918-1664.

ONE-HOUR OZONE ATTAINMENT DEMONSTRATION - NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND The U.S. Environmental Protection Agency (EPA) is proposing to conditionally approve Connecticut's: (1) ground-level one-hour ozone attainment demonstration for the Connecticut portion of the New York-Northern New Jersey-Long Island severe nonattainment area; and (2) commitment to: (a) submit its 15 percent Rate of Progress (ROP) target calculations, and (b) adopt measures to achieve post-1999 ROP by December 2000. Comments are due on or before 14 February 2000. The proposed rule was published in the 16 December 1999 *Federal Register* (64 FR 70348). In a separate rulemaking (64 FR 70318), the EPA is proposing to approve attainment of the 1-hour NAAQS for ground-level ozone: For further information contact: Richard Burkhart, EPA Region I, (617) 918-1664.

Waste Management

SOLID WASTE MANAGEMENT PLAN The Department of Environmental Protection (DEP) is considering revising its Solid Waste Management Plan. Revisions may affect: (a) solid waste disposal capacity, (b) waste source reduction and reuse, (c) recycling and composting of municipal solid waste, (d) recycling and beneficial use of special waste, (e) long term management of municipal solid waste requiring disposal, and (f) long term management of special waste requiring disposal. For further information contact: Lynn Stoddard, DEP, (860) 424-3236.

MASSACHUSETTS

Air Emissions Management

ENHANCED I/M PROGRAM DEFICIENCIES In 1997, the U.S. Environmental Protection Agency (EPA) disapproved revisions to Massachusetts' SIP as a result of the Commonwealth's enhanced I/M program not starting on or before 15 November 1997. The action triggered an 18-month time clock for sanctions under section 179(a) of the CAA. Although Massachusetts commenced operation of the program on 1 October 1999, additional elements of the I/M SIP must be addressed prior to final approval by the EPA. On 30 November 1999, the EPA published an interim final rule (64 FR 66775) which deferred the application of the offset and federal highway fund sanctions. For further information contact: Peter Hagerty, EPA Region I, (617) 918-1049.

ONE-HOUR OZONE ATTAINMENT DEMONSTRATION The U.S. Environmental Protection Agency (EPA) is proposing to approve the ground-level one-hour ozone attainment demonstration for the Springfield (Western Massachusetts) nonattainment area. Also, the EPA is proposing to approve an attainment date extension from 1999 to 31 December 2003 for this area. Comments are due on or before 14 February 2000. The proposed rule was published in the 16 December 1999 *Federal Register* (64 FR 70319). In a separate rulemaking (64 FR 70318), the EPA is proposing to approve attainment of the 1-hour NAAQS for ground-level ozone. For further information contact: Richard Burkhardt, EPA Region I, (617) 918-1664.

NEW HAMPSHIRE

Air Emissions Management

NATIONAL LOW EMISSION VEHICLE PROGRAM The U.S. Environmental Protection Agency (EPA) is proposing to approve revisions to New Hampshire's SIP providing that national low emission vehicles (National LEV) are an acceptable compliance option for new motor vehicles sold the state. The proposed rule was published in the 22 December 1999 *Federal Register* (64 FR 71705). For further information contact: Robert Judge, EPA Region I, (617) 918-1045.

Natural Resources Management

HOUSE BILL 1235 - WETLANDS New Hampshire House Bill 1235 has been prefiled for introduction in 2000. The bill would: (1) exempt culverts from fill and dredge requirements in wetlands; (2) modify fill and dredge administrative provisions in wetlands law; (3) define wetlands in accordance with Corps of Engineers' delineation. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Water Quality Management

HOUSE BILL 1289 - WATER QUALITY, WASTE DISPOSAL New Hampshire House Bill 1289 has been prefiled for introduction in 2000. The bill would: (1) make technical corrections to the definition of "surface waters of the state;" (2) limit notice of septage and sludge spreading requirements to spreading within 500 feet of a residence; and (3) establish certain rulemaking requirements relative to water pollution and waste disposal. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Toxic Substances Management

HOUSE BILL 1227 - WASTE, MERCURY New Hampshire House Bill 1227 has been prefiled for introduction in 2000. The bill: (1) requires the Commissioner of Environmental Services to adopt rules relative to standards for universal waste management; and (2) includes the following in the state's definition of a "universal waste" (a) batteries; (b) cathode ray tubes, (c) electric lamps, (d) mercury-containing devices, (e) mercury-containing lamps; (f) pesticides, and (g) thermostats. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

HOUSE BILL 1369 - ASBESTOS New Hampshire House Bill 1369 has been prefiled for introduction in 2000. The bill would: (1) clarify authority of the Department of Environmental Services (DES) to regulate asbestos disposal sites in a manner consistent with federal law; (2) authorize the Department of Health and Human Services to expand its asbestos licensing program to include persons who disturb asbestos waste at asbestos disposal sites; and (3) authorize DES to consult with local officials to determine effective ways to implement best management practices for those properties where asbestos waste materials were previously disposed of in a substantial quantity. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

RHODE ISLAND

Air Emissions Management

VOC REGULATIONS AND RACT DETERMINATIONS The U.S. Environmental Protection Agency (EPA) has fully approved the following Air Pollution Control Regulations: (1) Regulation # 9 - Air Pollution Control Permits; (2) Regulation # 14 - Record Keeping and Reporting; (3) Regulation # 19 - Control of Volatile Organic Compounds from Surface Coating Operations; (4) Regulation # 21 - Control of Volatile Organic Compound Emissions from Printing Operations; (5) Regulation # 25 - Control of VOC Emissions from Cutback and Emulsified Asphalt; (6) Regulation # 26 - Control of Organic Solvent Emissions from Manufacture of Synthesized Pharmaceutical Products; (7) Regulation # 30 - Control of VOCs from Automobile Refinishing Operations; (8) Regulation # 31 - Control of VOCs from Commercial and Consumer Products; (9) Regulation # 32 - Control of VOCs from Marine Vessel Loading Operations; (10) Regulation # 33 - Control of VOCs from Architectural Coatings and Industrial Maintenance Coatings; (11) Regulation # 35 - Control of VOCs and Volatile Hazardous Air Pollutants from Wood Products Manufacturing Operations; and (12) Regulation # 36 - Control of Emissions from Organic Solvent Cleaning. In addition, EPA has: (1) approved Rhode Island's VOC RACT negative declaration for the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations and Reactor Processes; and (2) granted limited approval of Regulation # 15 - Control of Organic Solvent Emissions. The proposed (64 FR 67535) and direct final (64 FR 67495) rules were published in the 2 December 1999 *Federal Register*. For further information contact: Anne Arnold, EPA Region I, (617) 918-1047.

NATIONAL LOW EMISSION VEHICLE PROGRAM The U.S. Environmental Protection Agency (EPA) is proposing to approve revisions to Rhode Island's SIP providing that national low emission vehicles (National LEV) are an acceptable compliance option for new motor vehicles sold in the state. The proposed rule was published in the 22 December 1999 *Federal Register* (64 FR 71705). For further information contact: Robert Judge, EPA Region I, (617) 918-1045.

VERMONT

LEGISLATIVE SESSION UPDATE Vermont's legislature convened 4 January and is expected to adjourn in May 2000.

Air Emissions Management

STATIONARY INTERNAL COMBUSTION ENGINES The Agency of Natural Resources (ANR) has adopted rules governing air emissions from stationary internal combustion (IC) engines. The rule applies to stationary reciprocating IC engines with a brake horsepower output rating of 450 brake horsepower (bhp) or greater manufactured after 1 July 1998. Beginning 1 July 2006, the rule also applies to IC engines with a brake horsepower output rating of 450 bhp or greater, regardless of the date of manufacture. Leased engines must comply by 1 July 2001. The rule establishes the following IC engine emission limits: 5.8 grams per bhp hour for nitrogen oxides, 3.0 grams per bhp hour for carbon monoxide, and 0.45 grams per bhp hour for particulate matter. Internal combustion engines used solely for emergency purposes and which run less than 200 hours per year are exempt. Also, the rule imposes a \$5,000 - \$10,000 cost toward the purchase of new IC engines. For further information contact: Brian Fitzgerald, ANR, (802) 241-3840.

Region II

New Jersey, New York, Puerto Rico
And the Virgin Islands

NEW JERSEY

Air Emissions Management

ONE-HOUR OZONE ATTAINMENT DEMONSTRATION The U.S. Environmental Protection Agency (EPA) is proposing to approve New Jersey's Ozone Attainment Demonstration State Implementation Plan (SIP) for the New

York-Northern New Jersey-Long Island and the Philadelphia, Wilmington, Trenton ozone non-attainment areas. Comments are due on or before 14 February 2000. The proposed rule was published in the 16 December 1999 *Federal Register* (64 FR 70380). In a separate rulemaking (64 FR 70318), the EPA is proposing to approve attainment of the 1-hour NAAQS for ground-level ozone. For further information contact: Paul Truchan, EPA Region II, Air Programs Branch, (212) 637-4249.

MOTOR VEHICLE INSPECTION AND MAINTENANCE PROGRAM In 1997 the U.S. Environmental Protection Agency (EPA) published a notice (62 FR 26401) granting final conditional interim approval of New Jersey's enhanced I/M program. The EPA notified New Jersey that it had started a sanctions clock for failure of the state to implement an enhanced I/M program. On 19 November 1999, the state notified the EPA that an enhanced I/M program would be implemented 13 December 1999. Since New Jersey would be operating an enhanced I/M program on 13 December 1999, the EPA has concluded that the sanctions should be stayed and deferred. The interim final rule was published in the 17 December 1999 *Federal Register* (64 FR 70593). For further information contact: Judy-Ann Mitchell, EPA Region II, Air Programs Branch, (212) 637-4249.

Drinking Water Management

ASSEMBLY BILL 2965 - WATER New Jersey Assembly Bill 2965 passed the Senate and has been forwarded to the Assembly for concurrence. The bill: (1) expands the amount and accessibility of environmental and health information which New Jersey water companies are required to provide to their customers; (2) requires that this environmental and health information be posted in certain health care facilities, child care facilities, schools, and multiple dwellings; (3) requires the Department of Environmental Protection (DEP) to adopt regulations concerning the presentation of health and environmental information in the Consumer Confidence Reports (CCR). Governor Christine Whitman (R) is likely to sign the legislation. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Waste Management

ASSEMBLY BILL 2814 - MUNICIPAL AND COUNTY SEWERAGE New Jersey Assembly Bill 2814 has been referred to the Assembly Local Government and Housing Committee. The bill would: (1) add a new definition for "intensity of use;" (2) authorize a fee to be charged in connection with that definition; (3) delete references to connections; (4) define the term "connection" in the sewerage authorities law and the Municipal and County Sewerage Act (the current lack of definition has resulted in municipalities, counties and authorities being limited to charging a connection fee only for a physical connection to a sewerage system). Prospects for passage are unclear. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

NEW YORK

LEGISLATIVE SESSION UPDATE The state's legislature returned to session 5 January and will adjourn 31 December 2000.

Air Emissions Management

ONE-HOUR OZONE ATTAINMENT DEMONSTRATION The U.S. Environmental Protection Agency (EPA) is proposing to approve New York's 1-hour Ozone Attainment Demonstration State Implementation Plan (SIP) for the New York-Northern New Jersey-Long Island ozone nonattainment area. Comments are due on or before 14 February 2000. The proposed rule was published in the 16 December 1999 (64 FR 70364). In a separate rulemaking (64 FR 70318), the EPA is proposing to approve attainment of the 1-hour NAAQS for ground-level ozone. For further information contact: Kirk Wieber, EPA Region II, Air Programs Branch, (212) 637-3381.

Waste Management

RCRA UPDATES The Department of Environmental Conservation (DEC) intends to update the state's hazardous waste regulations under 6 NYCRR 370. The DEC intends to incorporate federal hazardous waste regulations promulgated after 28 August 1997 (RCRA VIII and IX). Also, the department has adopted an enforcement policy to allow the use of U.S. EPA standards for the management of hazardous waste lamps. In addition, the DEC has issued a document which: (a) examines the differences between NY State and federal rules; (b) provides a preliminary draft of proposed amendments to the state's rules; and (c) presents a summary of comments received regarding the state's

PCB rules. Comments are due on or before 29 February 2000. For further information contact: Debbie Aldrich, DEC, (518) 457-0532.

Toxic Substances Management

PCB AMENDMENTS The Department of Environmental Conservation (DEC) is proposing to revise its PCB rules under 6 NYCRR Part 370. The rulemaking would: (1) continue to list PCB waste as a hazardous waste; (2) defer to TSCA standards for generator storage and accumulation in tanks, containers, and PCB articles; (3) expand the public utility exemption; (4) exclude PCB wastes from the state's paperwork requirements under the state land disposal restriction program; and (5) allow PCB waste exhibiting toxicity characteristics for any of the D018-D043 parameters (organics) to be regulated solely as a PCB waste. Comments are due on or before 29 February 2000. For further information contact: Gary Belcher, DEC, (518) 457-0532.

Region III

**Delaware, Maryland, Pennsylvania, Virginia, West Virginia
and the District of Columbia**

REGIONAL NEWS

EPA REGION III - ANNUAL ENVIRONMENTAL COLLOQUIUM The U.S. EPA Region III and the military services are co-sponsoring their annual Environmental Colloquium **22-24 August 2000** at the Omni Inner Harbor, Baltimore, Maryland. This year's colloquium will focus on compliance assistance and partnering opportunities. The colloquium will include a breakout session where state and federal regulators will be available to interact with DoD personnel throughout Region III. Other activities include a private reception at the National Aquarium and a Baltimore Harbor dinner cruise. Sorry baseball fans, the Orioles will be playing out-of-town during this year's colloquium. For further information contact: Fred Boecher, Army REC - Region III, (410) 436-7100, DSN 584, e-mail: fred.boecher@aec.apgea.army.mil.

PENNSYLVANIA

Air Emissions Management

OPERATING PERMITS PROGRAM The U.S. Environmental Protection Agency (EPA) is proposing to fully approve the Title V Operating Permits program for Allegheny County, Pennsylvania. The rulemaking would: (1) allow the Allegheny County Health Department (ACHD) to issue operating permits to all major stationary sources in its jurisdiction; (2) provide ACHD the authority to create federally enforceable installation and operating permit conditions for regulated pollutants and limits on potential to emit (PTE) for hazardous air pollutants (HAPs); and (3) provide for a mechanism for ACHD to receive delegation of Maximum Achievable Control Technology (MACT) standards for major sources subject to operating permit program requirements. The proposed rule was published in the 6 December 1999 *Federal Register* (64 FR 68066). For further information contact: MaryBeth Bray, EPA Region III, (215) 814-2632.

DEGREASING OPERATIONS The Department of Environmental Protection (DEP) is proposing to update requirements for solvent cleaning machines. The purpose of the rule is to reduce VOC emissions from degreasing operations. The proposal also specifies volatility limits for solvents used in cold cleaning machines. For further information contact: Terry Black, DEP, (717) 787-2030.

NEW PAINT REGULATIONS FOR AUTO REFINISHERS The Department of Environmental Protection (DEP) has adopted new clean-air regulations which may require new painting equipment for automobile refinishers. The regulation requires auto refinishers to: (1) switch from air-atomized spray-paint guns to high-volume low-pressure (HVLP) guns or other equipment that applies paint more efficiently; (2) clean spray guns in an enclosed system; (3) use paints that comply with federal standards for auto-refinishing materials; and (4) clean spray-paint guns in an enclosed system. Auto refinishers state-wide must comply with the regulations by 27 November 2000. For further information contact: Paul Josephson, U.S. Army Environmental Center, (410) 436-1205, DSN 584, e-mail: paul.josephson@aec.apgea.army.mil or Jeff McCloud, DEP, (717) 783-9722.

MOBILE EQUIPMENT REPAIR AND REFINISHING The Department of Environmental Protection (DEP) has amended regulations under 25 Pa Code 121 and 129 governing VOC emissions from mobile equipment and repair facilities. For further information contact: Terry Black, DEP, (717) 787-2030.

Water Quality Management

TMDL FOR DONEGAL CREEK The DEP is proposing a TMDL for Donegal Creek. The creek was listed on Pennsylvania's section 303(d) list in 1996 and 1998 as a result of sedimentation and excess phosphorous loading. A 50 percent reduction in total phosphorous and a 61 percent reduction in sediment is necessary to meet the goals set forth in the TMDL. For further information contact: Lee McDonnell, DEP, (717) 787-9637.

VIRGINIA

Air Emissions Management

PERMITS FOR STATIONARY SOURCES The Department of Environmental Quality (DEQ) has amended the state's regulations under 9 VAC 5-80-10 et seq. concerning new source review for sources of hazardous air pollutants. The rule establishes an enforceable permitting system and allows for the creation of MACT standards for new sources. For further information contact: Kathleen Sands, DEQ, (804) 698-4413.

Region V

Illinois, Indiana, Michigan, Minnesota,
Ohio and Wisconsin

ILLINOIS

Air Emissions Management

HOUSE BILL 3009 - OPEN BURNING OF LANDSCAPE WASTE Illinois House Bill 3009 has been introduced to the House Committee on Rules. The bill would prohibit the open burning of landscape waste in moderate, serious, severe, or extreme ozone non-attainment areas or in areas designated as affected in counties under the Vehicle Emissions Inspection Law. Prospects for passage are unclear. For further information contact: Hugh McAlear, Army REC Region V, (630) 910-3213 ext 224, e-mail: hugh.mcalear@aec.apgea.army.mil.

INDIANA

TOP 10 HAZARDOUS WASTE VIOLATIONS The Department of Environmental Management (DEM) has identified the state's 10 most common violations of hazardous waste regulations. The violations appear on Indiana's web site and include: (1) lack of a proper waste determination; (2) failure to properly identify a waste stream such as "orphan" drums containing an unknown substance, contaminated wipes or rags, filters, and discarded fluorescent light bulbs; (3) satellite containers of hazardous waste not properly managed; (4) containers not marked with the words "Used Oil;" (5) hazardous waste containers not marked with the start of accumulation date; (6) lack of training or training documents; (7) lack of a proper contingency plan; (8) satellite containers not properly marked; (9) facilities not managed to prevent or clean-up used oil spills; and (10) hazardous waste containers not properly closed.

- INTERNET RESOURCES -

FEDERAL SOURCES

- U.S. AEC <http://aec.army.mil/>
- U.S. EPA <http://www.epa.gov/>
 - REGION I <http://www.epa.gov/region01/>
 - REGION II <http://www.epa.gov/region2/>
 - REGION III <http://www.epa.gov/region03/index.htm>
 - REGION V <http://www.epa.gov/region5/>
- USDA <http://www.usda.gov/>
- DOI <http://www.doi.gov/>
- FEDERAL REGISTER http://www.access.gpo.gov/su_docs/aces/aces140.html
 - TABLE OF CONTENTS http://www.access.gpo.gov/su_docs/aces/fr-cont.html
- CODE OF FEDERAL REGULATIONS <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html>
- ILLINOIS <http://www.state.il.us/>
- INDIANA <http://www.state.in.us/>
- MAINE <http://janus.state.me.us/homepage.asp>
- MARYLAND <http://www.mec.state.md.us/>
- MASS. <http://www.magnet.state.ma.us/massgov.htm>
- MICHIGAN <http://www.migov.state.mi.us/>
- MINNESOTA <http://www.state.mn.us/>
- NEW HAMPSHIRE <http://www.state.nh.us/>
- NEW JERSEY <http://www.state.nj.us/>
- NEW YORK <http://www.nysl.nysed.gov/ils/>
- OHIO <http://www.state.oh.us/>
- PENNSYLVANIA <http://www.state.pa.us/>
- PUERTO RICO <http://fortaleza.govpr.org/ingles/pris.htm>
- RHODE ISLAND <http://www.state.ri.us/>
- VERMONT <http://www.cit.state.vt.us/>
- VIRGIN ISLANDS <http://www.gov.vi/>
- VIRGINIA <http://www.state.va.us/>
- WEST VIRGINIA <http://www.state.wv.us/>
- WISCONSIN <http://www.state.wi.us/>

STATE/TERRITORY SOURCES

- CONNECTICUT <http://www.state.ct.us/>
- DELAWARE <http://www.state.de.us/>
- DISTRICT OF COLUMBIA <http://www.dccouncil.washington.dc.us/>

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